

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120623\
 Data File : P0100316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 12:09
 Operator : YP/AJ
 Sample : PB157584BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:19:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.478	3.702	31034774	28693521	18.183	19.130
2) SA Decachlor...	10.357	8.793	18793027	27376204	25.873	24.465
Target Compounds						
3) L1 AR-1016-1	5.659	4.759f	30292	130650	0.704	4.138 #
4) L1 AR-1016-2	5.693	0.000	15708	0	0.243	N.D. #
5) L1 AR-1016-3	5.744	5.053f	65206	60537	1.496	2.610 #
6) L1 AR-1016-4	5.848	5.053	67247	60537	2.037	2.953 #
7) L1 AR-1016-5	6.152	5.325f	41569	227834	1.324	8.934 #
8) L2 AR-1221-1	4.688	3.931	1647534	72932	79.918	3.837 #
9) L2 AR-1221-2	4.790	3.990	546173	1986501	36.160	152.440 #
10) L2 AR-1221-3	4.866	4.090	43061	29120	0.960	0.811
11) L3 AR-1232-1	4.849	4.090	27453	29120	0.769	0.992 #
12) L3 AR-1232-2	5.393	0.000	33963	0	1.951	N.D. #
13) L3 AR-1232-3	5.693	5.053f	15708	60537	0.554	5.842 #
14) L3 AR-1232-4	5.848	5.118	67247	283386	4.841	28.510 #
15) L3 AR-1232-5	5.945	5.325f	77110	227834	6.283	21.095 #
16) L4 AR-1242-1	5.659	4.759f	30292	130650	0.874	4.971 #
17) L4 AR-1242-2	5.693	0.000	15708	0	0.299	N.D. #
18) L4 AR-1242-3	5.744	5.053f	65206	60537	1.874	3.161 #
19) L4 AR-1242-4	5.848	5.118	67247	283386	2.558	14.069 #
20) L4 AR-1242-5	6.604	0.000	60417	0	2.702	N.D. #
21) L5 AR-1248-1	5.659	4.759f	30292	130650	1.172	6.535 #
22) L5 AR-1248-2	5.945	5.053	77110	60537	1.885	2.164
23) L5 AR-1248-3	6.152	5.118	41569	283386	0.970	9.813 #
24) L5 AR-1248-4	6.552	5.325f	29409	227834	0.780	6.948 #
25) L5 AR-1248-5	6.604	5.708f	60417	809278	1.636	27.092 #
26) L6 AR-1254-1	6.531	0.000	46457	0	0.965	N.D. #
27) L6 AR-1254-2	6.752	5.708f	78756	809278	1.148	17.379 #
28) L6 AR-1254-3	7.124	6.170	296729	211416	4.658	2.711 #
29) L6 AR-1254-4	7.409	6.357f	37662	368272	0.996	8.629 #
30) L6 AR-1254-5	7.847	0.000	82168	0	1.920	N.D. #
31) L7 AR-1260-1	7.283	6.357f	26120	368272	0.491	6.373 #
32) L7 AR-1260-2	7.552	6.483	23399	602349	0.442	9.069 #
33) L7 AR-1260-3	7.904	0.000	27512	0	0.771	N.D. #
34) L7 AR-1260-4	8.153	0.000	94289	0	2.278	N.D. #
35) L7 AR-1260-5	8.466	0.000	64587	0	0.967	N.D. #
36) L8 AR-1262-1	7.847	0.000	82168	0	2.272	N.D. #
37) L8 AR-1262-2	8.466	0.000	64587	0	0.761	N.D. #
39) L8 AR-1262-4	8.885	7.793f	44445	318211	0.922	3.096 #
40) L8 AR-1262-5	9.583	0.000	67758	0	2.595	N.D. #
42) L9 AR-1268-2	8.885	7.793f	44445	318211	0.462	2.085 #
43) L9 AR-1268-3	9.130	7.932	85135	428324	0.944	2.989 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120623\
 Data File : P0100316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 12:09
 Operator : YP/AJ
 Sample : PB157584BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:19:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	9.583	0.000	67758	0	2.383	N.D.	#
45)	L9 AR-1268-5	10.005	8.526	125962	149720	0.501	0.376	

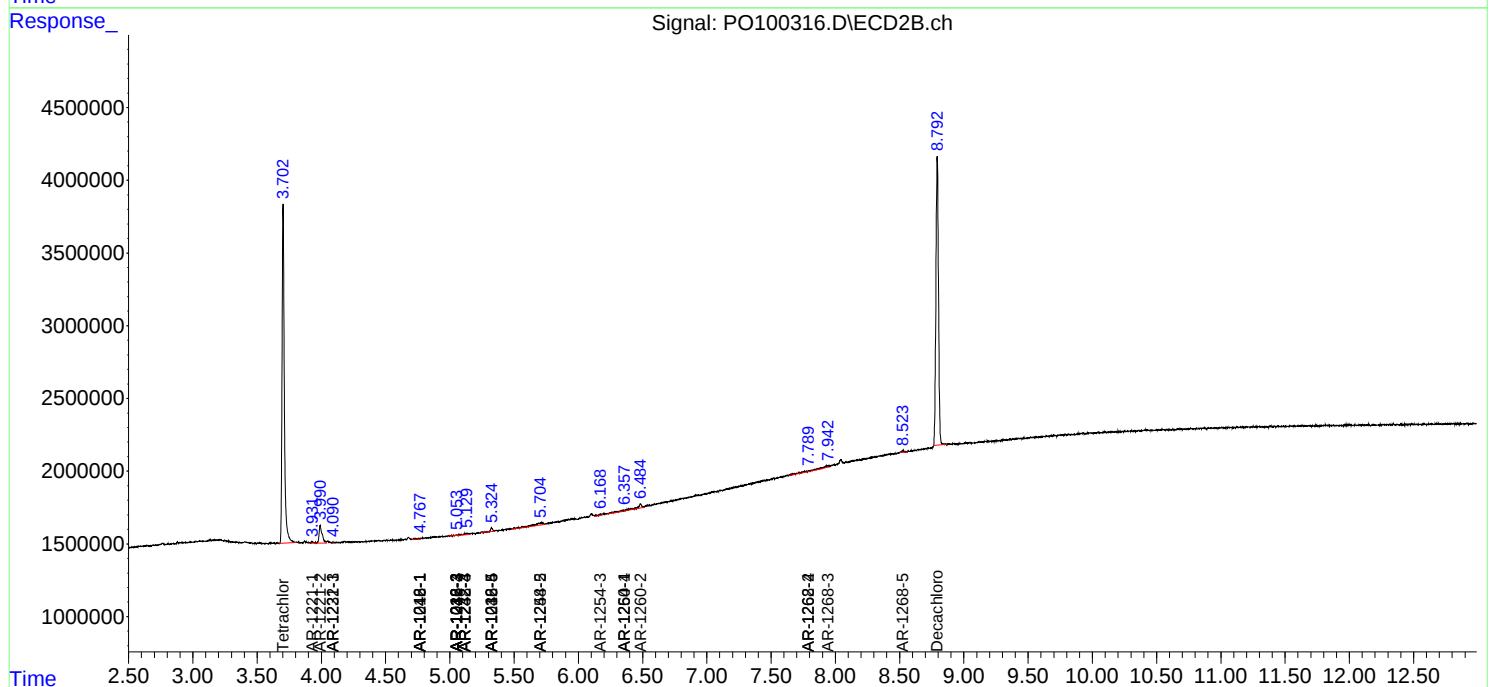
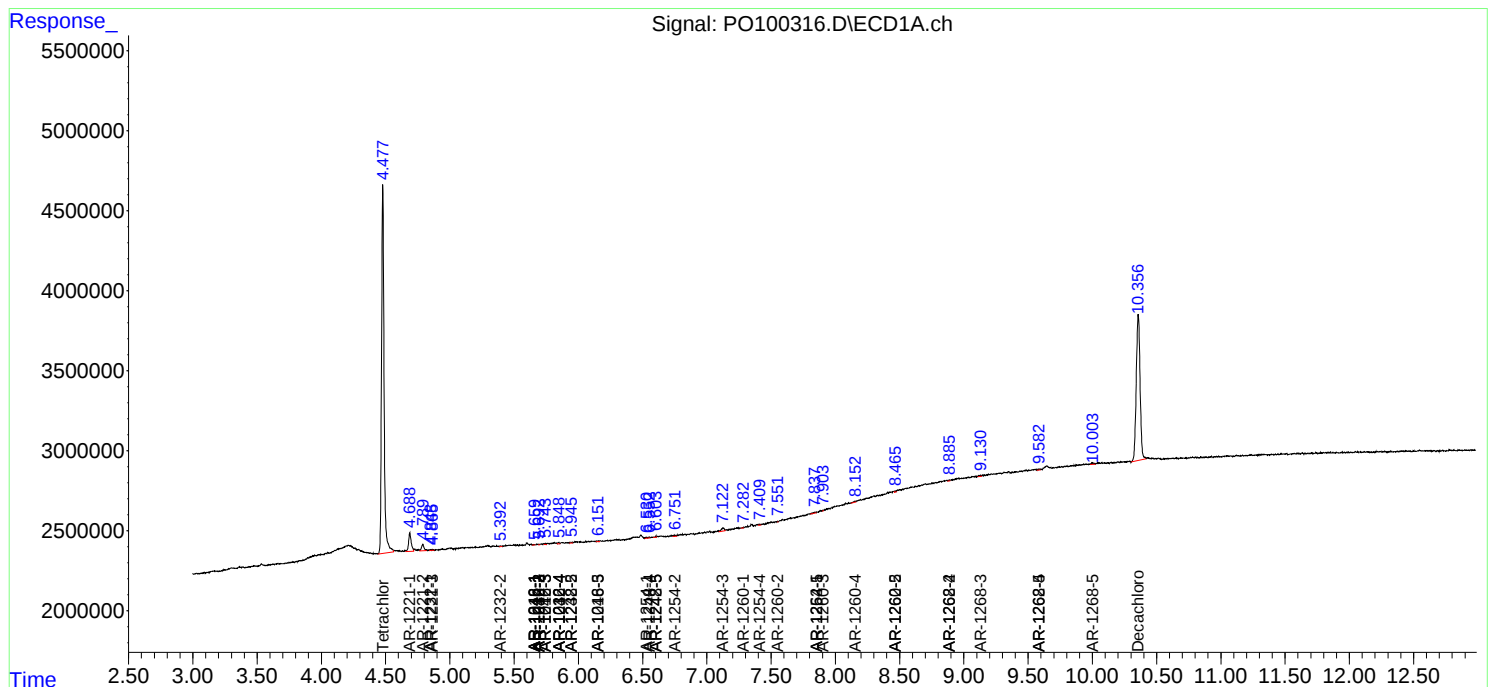
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

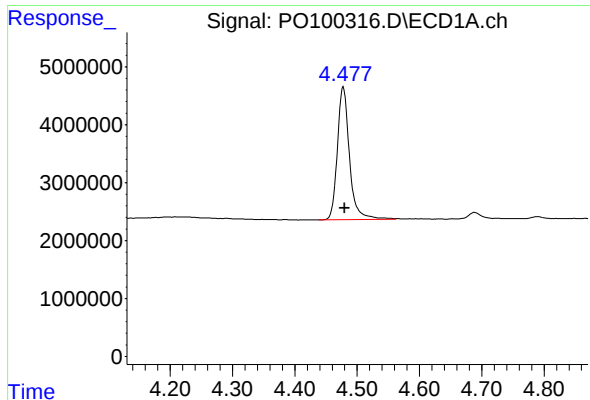
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120623\
Data File : PO100316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 12:09
Operator : YP/AJ
Sample : PB157584BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:19:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 15:58:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

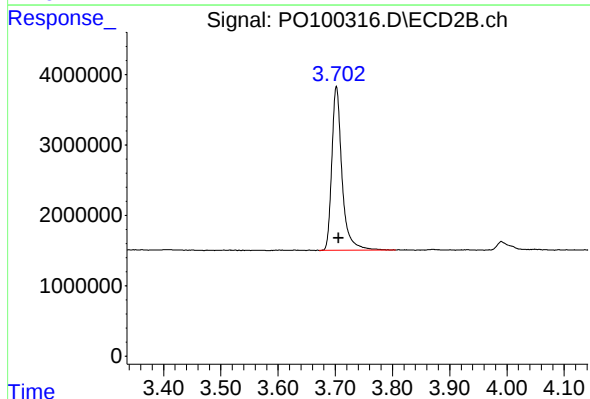




#1 Tetrachloro-m-xylene

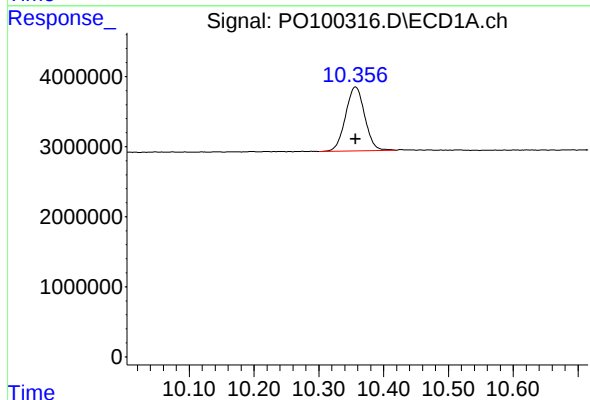
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 31034774
Conc: 18.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



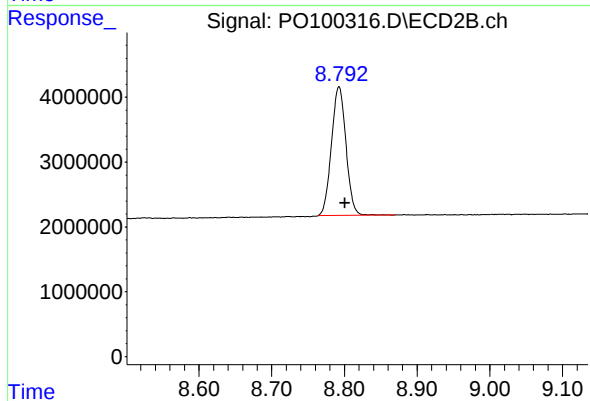
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: -0.004 min
Response: 28693521
Conc: 19.13 ng/ml



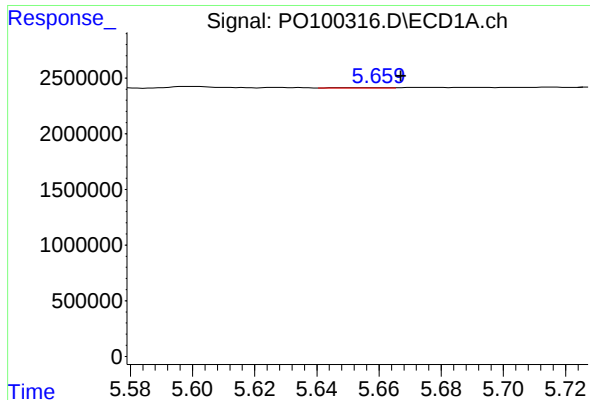
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: 0.000 min
Response: 18793027
Conc: 25.87 ng/ml



#2 Decachlorobiphenyl

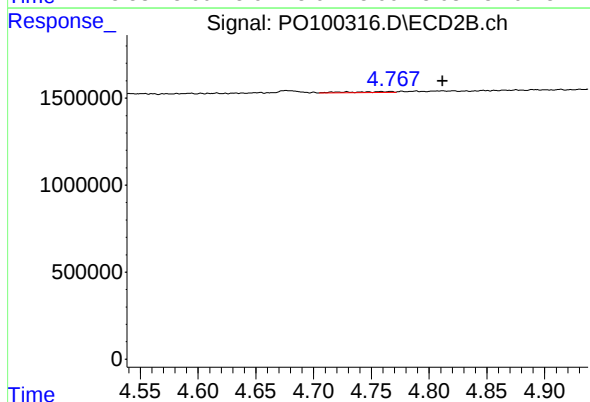
R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 27376204
Conc: 24.46 ng/ml



#3 AR-1016-1

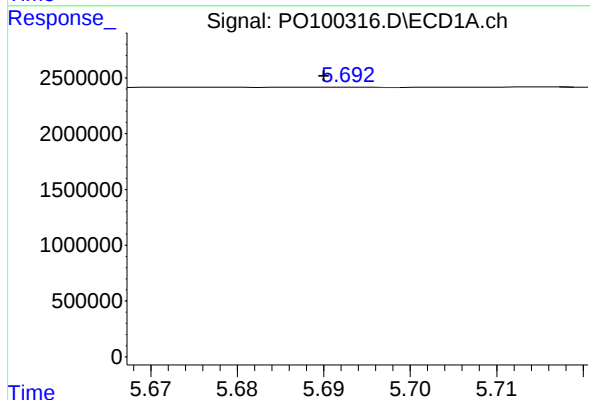
R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 30292
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



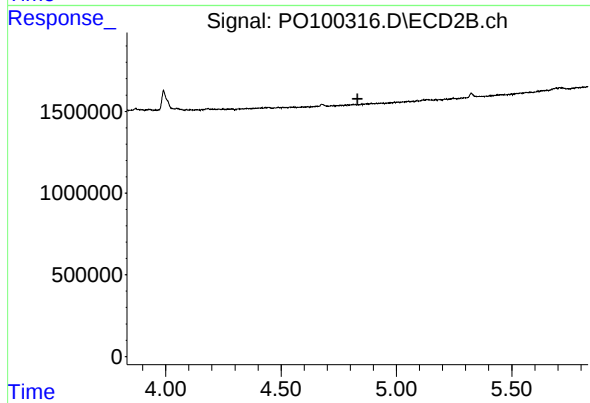
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: -0.053 min
Response: 130650
Conc: 4.14 ng/ml



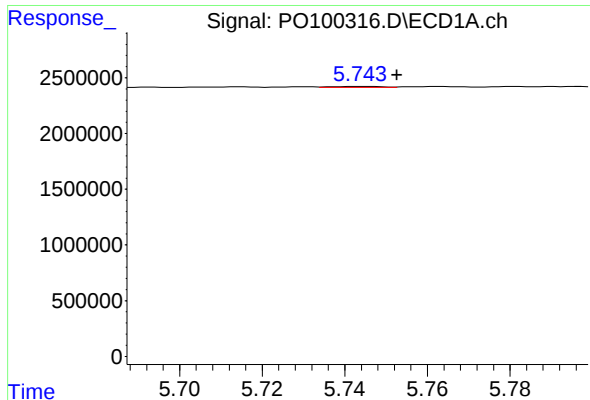
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 15708
Conc: 0.24 ng/ml



#4 AR-1016-2

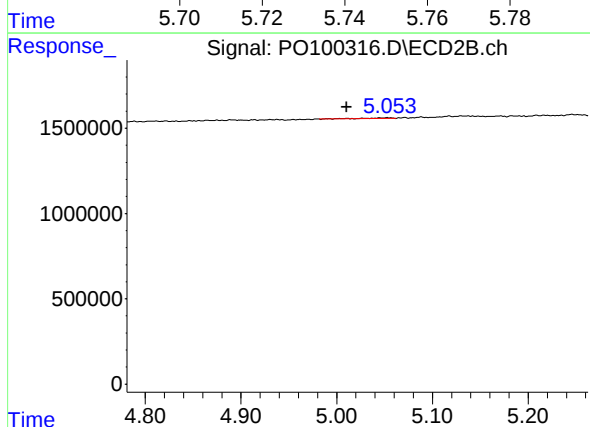
R.T.: 0.000 min
Exp R.T.: 4.831 min
Response: 0
Conc: N.D.



#5 AR-1016-3

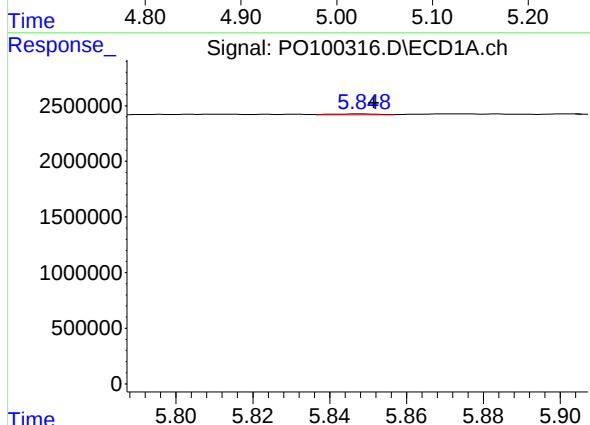
R.T.: 5.744 min
Delta R.T.: -0.009 min
Response: 65206
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



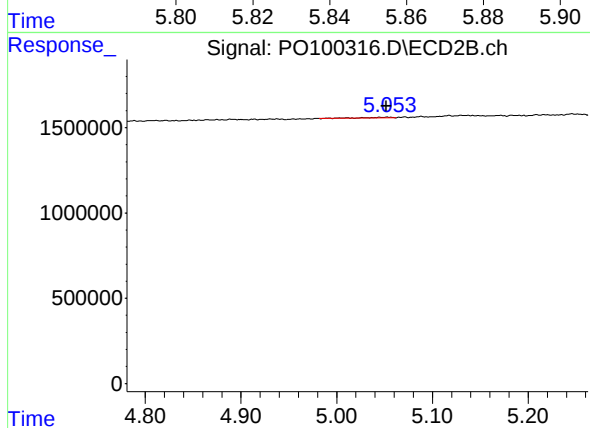
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: 0.043 min
Response: 60537
Conc: 2.61 ng/ml



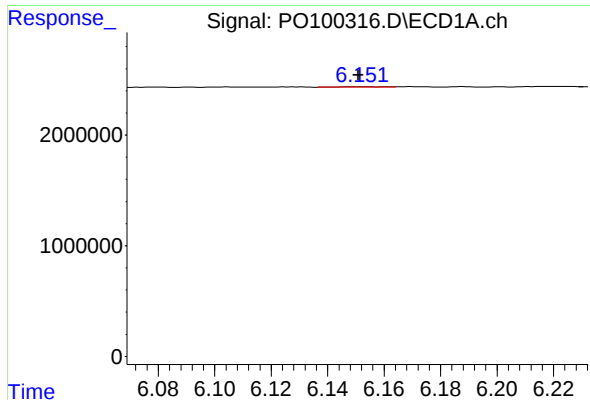
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 67247
Conc: 2.04 ng/ml



#6 AR-1016-4

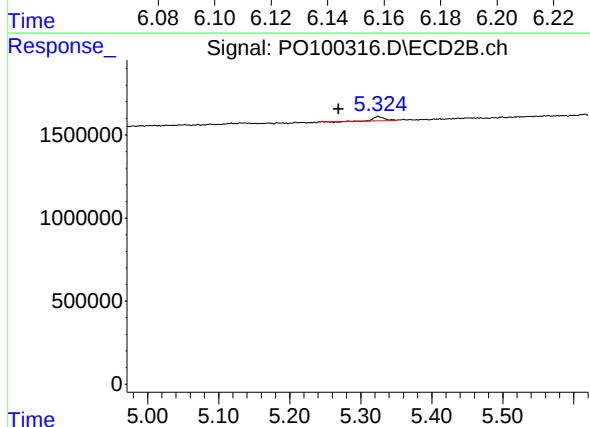
R.T.: 5.053 min
Delta R.T.: 0.001 min
Response: 60537
Conc: 2.95 ng/ml



#7 AR-1016-5

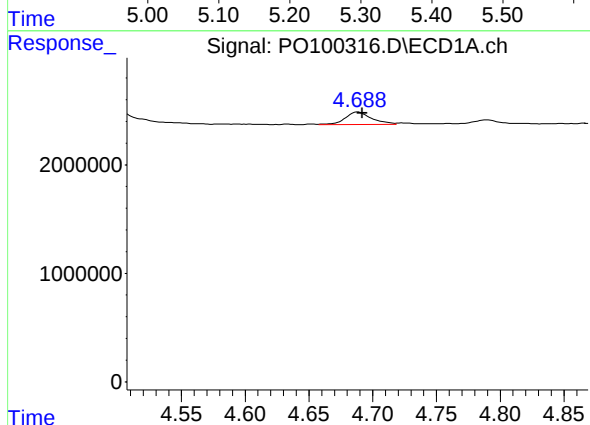
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 41569
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



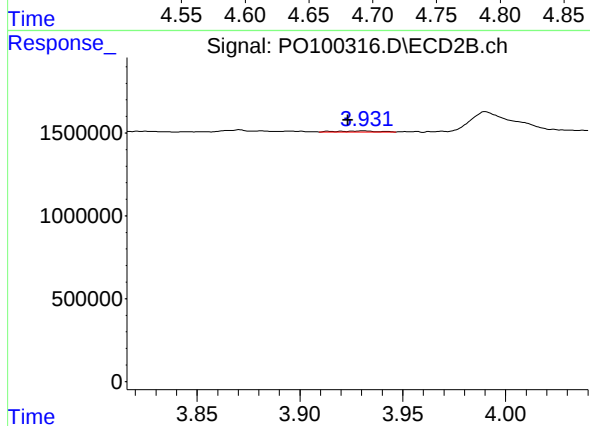
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: 0.056 min
Response: 227834
Conc: 8.93 ng/ml



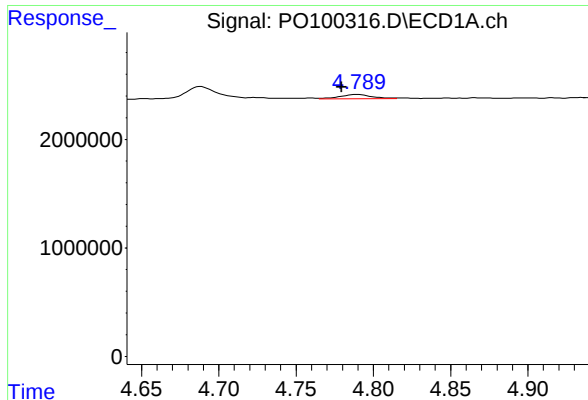
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 1647534
Conc: 79.92 ng/ml



#8 AR-1221-1

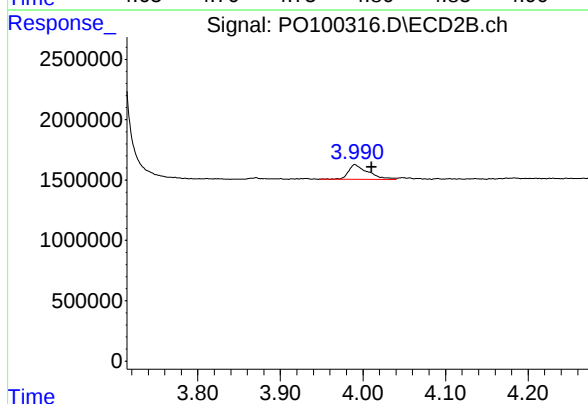
R.T.: 3.931 min
Delta R.T.: 0.008 min
Response: 72932
Conc: 3.84 ng/ml



#9 AR-1221-2

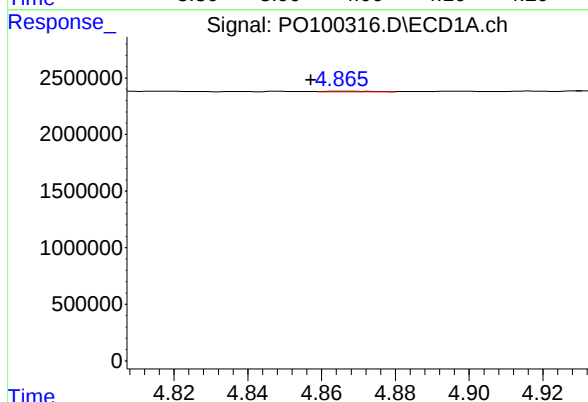
R.T.: 4.790 min
Delta R.T.: 0.010 min
Response: 546173
Conc: 36.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



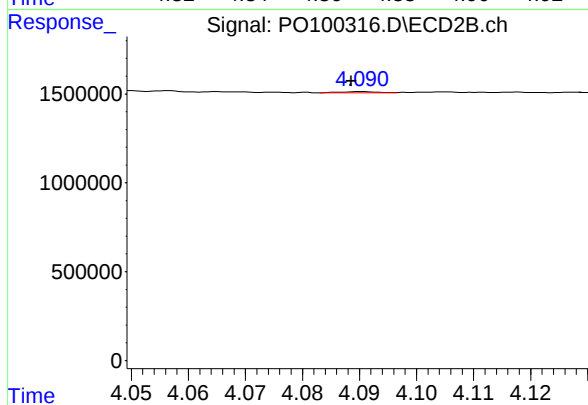
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: -0.020 min
Response: 1986501
Conc: 152.44 ng/ml



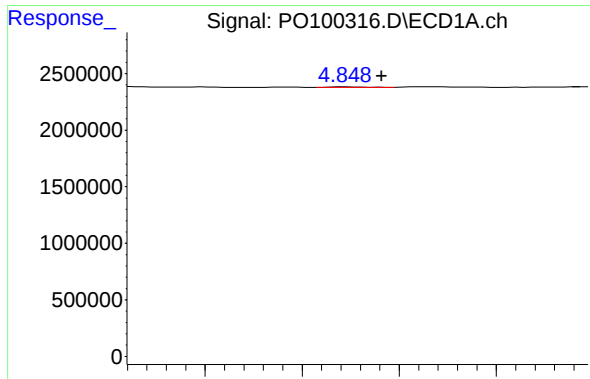
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 43061
Conc: 0.96 ng/ml



#10 AR-1221-3

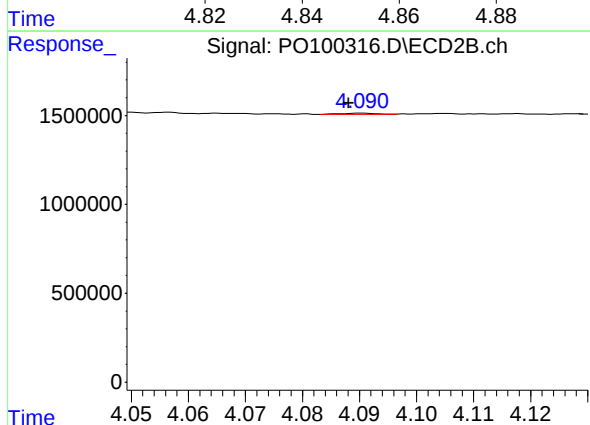
R.T.: 4.090 min
Delta R.T.: 0.002 min
Response: 29120
Conc: 0.81 ng/ml



#11 AR-1232-1

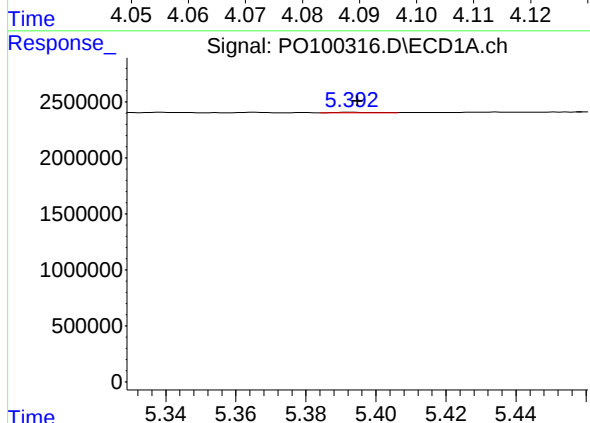
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 27453
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



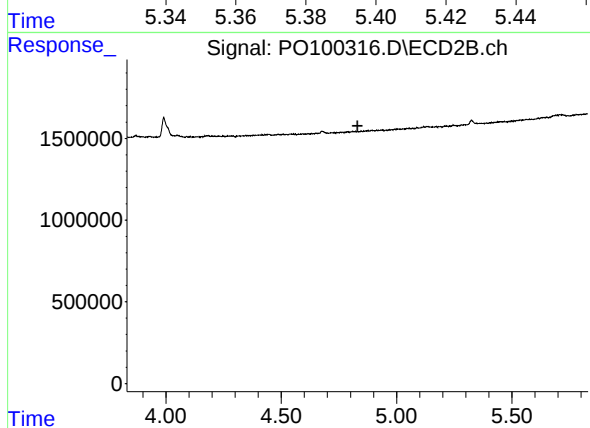
#11 AR-1232-1

R.T.: 4.090 min
Delta R.T.: 0.002 min
Response: 29120
Conc: 0.99 ng/ml



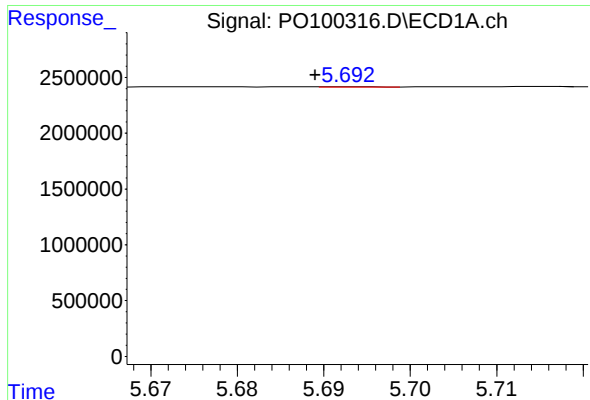
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 33963
Conc: 1.95 ng/ml



#12 AR-1232-2

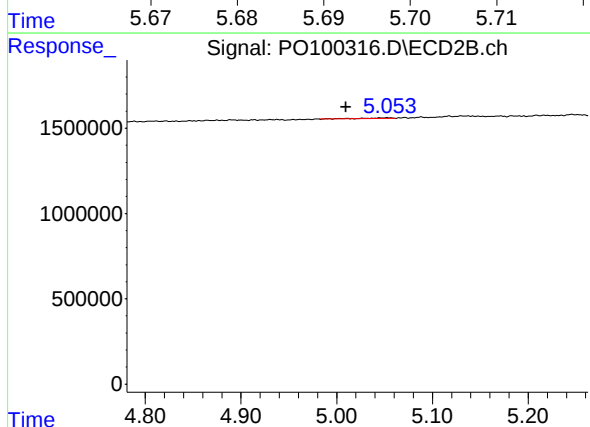
R.T.: 0.000 min
Exp R.T.: 4.831 min
Response: 0
Conc: N.D.



#13 AR-1232-3

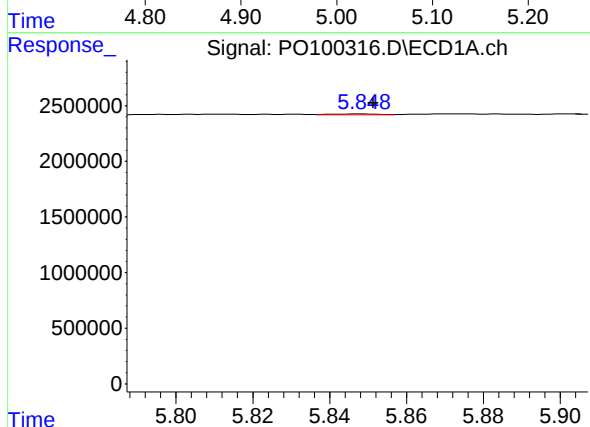
R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 15708
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



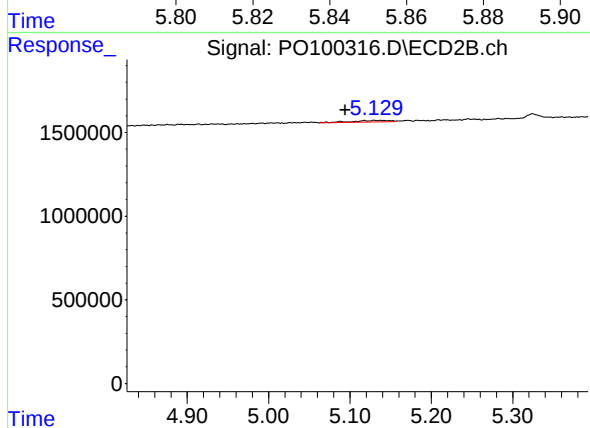
#13 AR-1232-3

R.T.: 5.053 min
Delta R.T.: 0.043 min
Response: 60537
Conc: 5.84 ng/ml



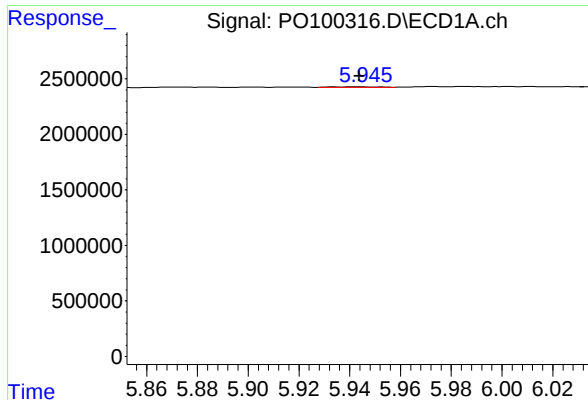
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 67247
Conc: 4.84 ng/ml



#14 AR-1232-4

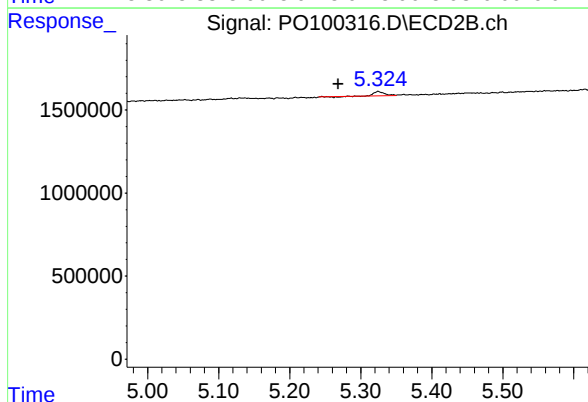
R.T.: 5.118 min
Delta R.T.: 0.023 min
Response: 283386
Conc: 28.51 ng/ml



#15 AR-1232-5

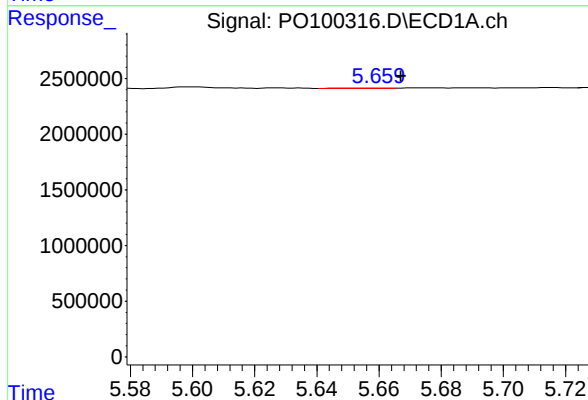
R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 77110
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



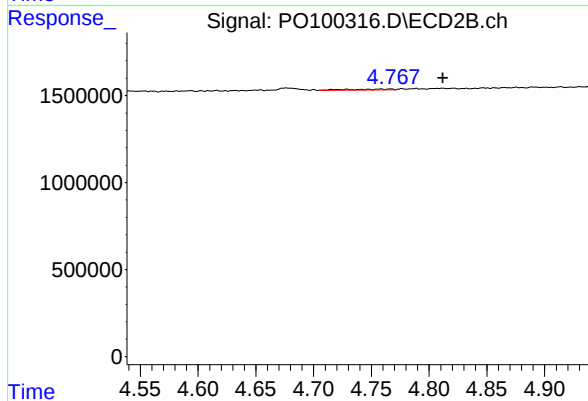
#15 AR-1232-5

R.T.: 5.325 min
Delta R.T.: 0.056 min
Response: 227834
Conc: 21.10 ng/ml



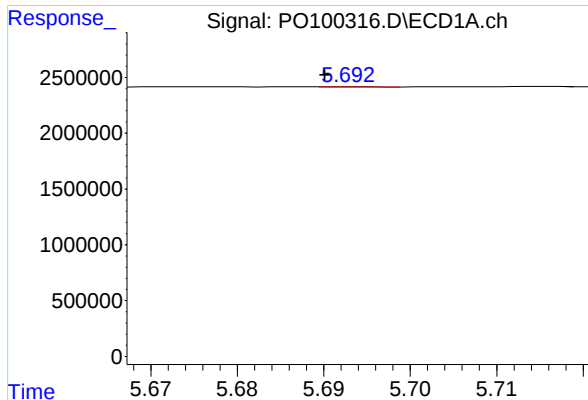
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 30292
Conc: 0.87 ng/ml



#16 AR-1242-1

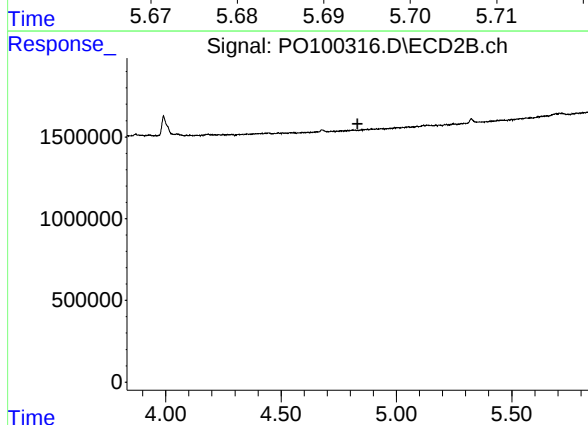
R.T.: 4.759 min
Delta R.T.: -0.053 min
Response: 130650
Conc: 4.97 ng/ml



#17 AR-1242-2

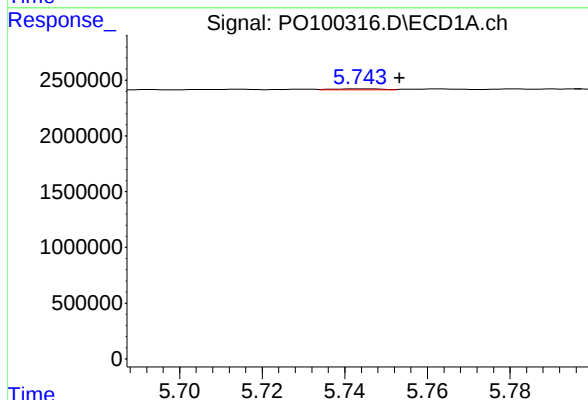
R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 15708
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



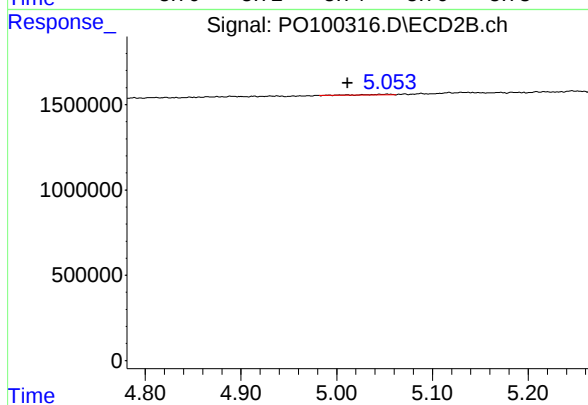
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.831 min
Response: 0
Conc: N.D.



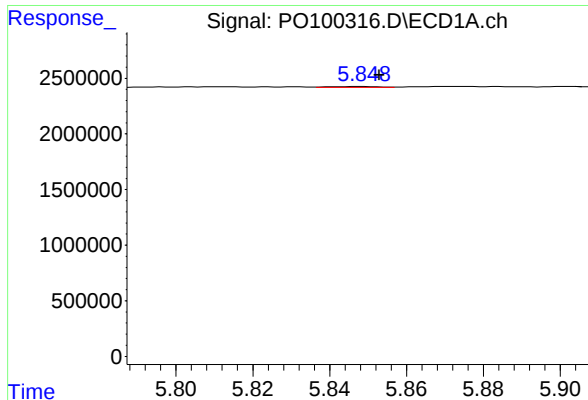
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.009 min
Response: 65206
Conc: 1.87 ng/ml



#18 AR-1242-3

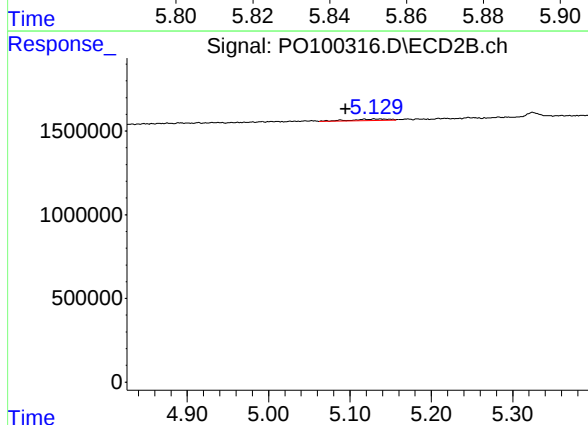
R.T.: 5.053 min
Delta R.T.: 0.042 min
Response: 60537
Conc: 3.16 ng/ml



#19 AR-1242-4

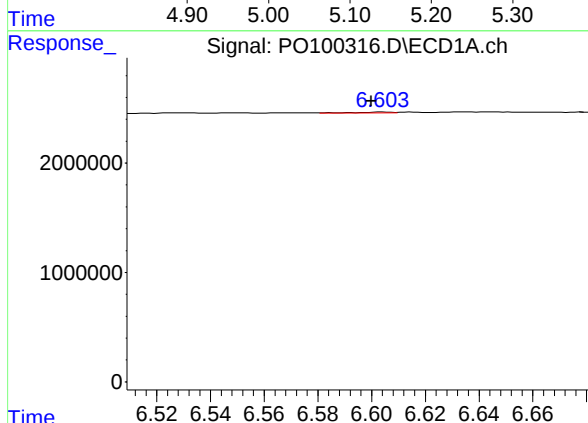
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 67247
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



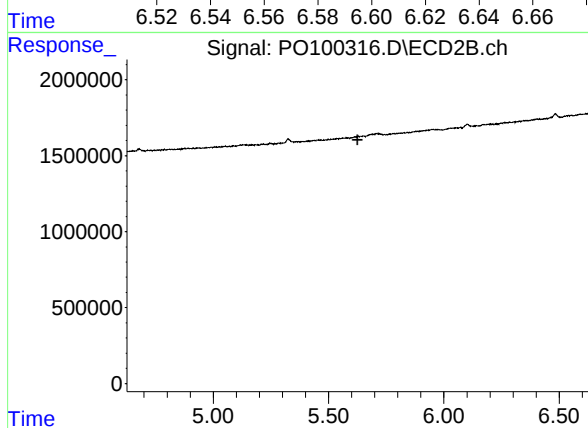
#19 AR-1242-4

R.T.: 5.118 min
Delta R.T.: 0.023 min
Response: 283386
Conc: 14.07 ng/ml



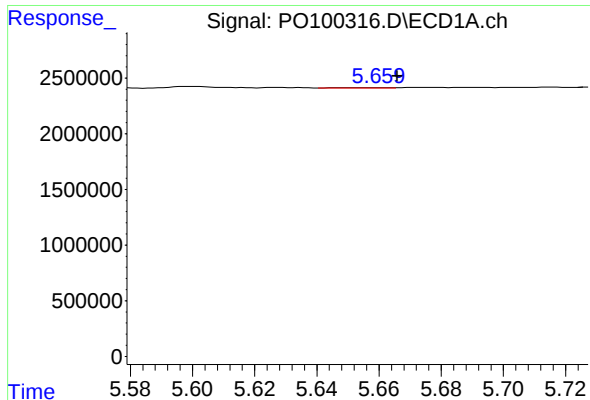
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.004 min
Response: 60417
Conc: 2.70 ng/ml



#20 AR-1242-5

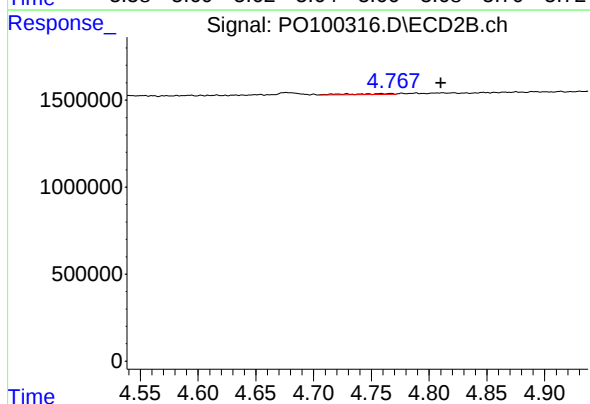
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.



#21 AR-1248-1

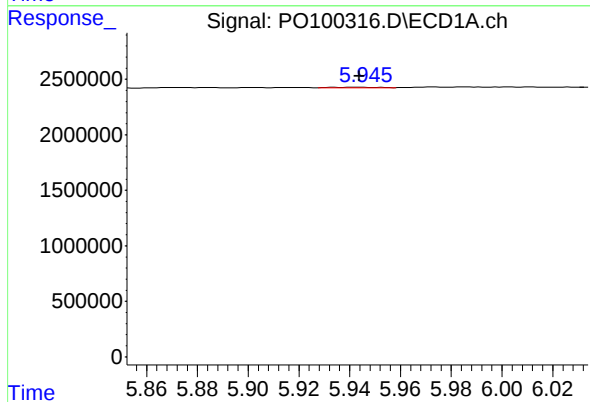
R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 30292
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



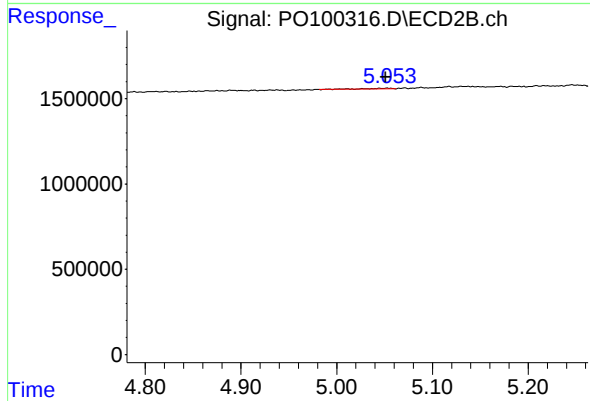
#21 AR-1248-1

R.T.: 4.759 min
Delta R.T.: -0.052 min
Response: 130650
Conc: 6.54 ng/ml



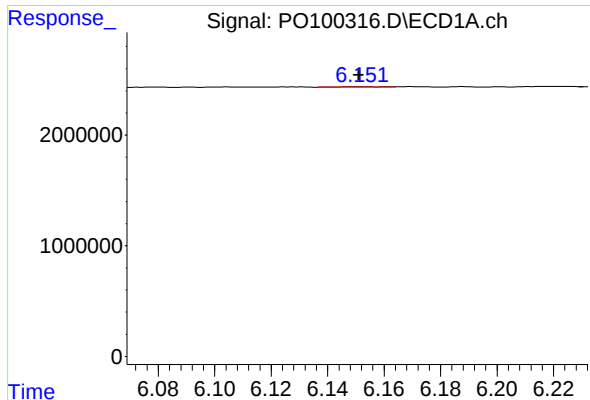
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 77110
Conc: 1.89 ng/ml



#22 AR-1248-2

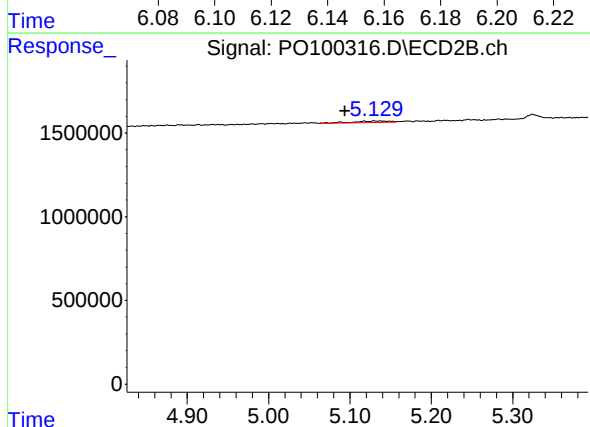
R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 60537
Conc: 2.16 ng/ml



#23 AR-1248-3

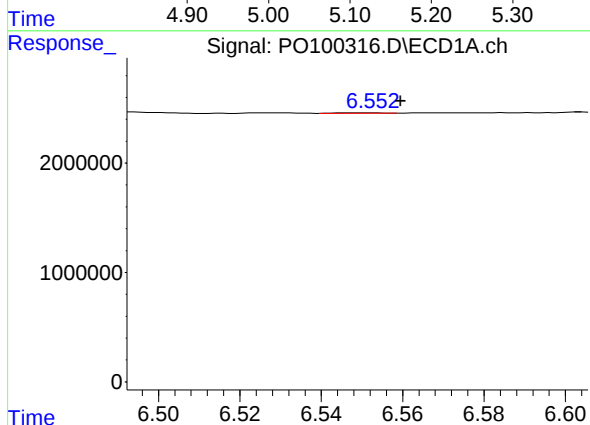
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 41569
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



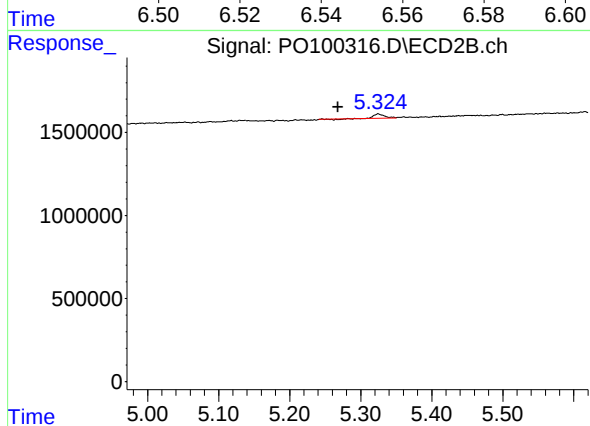
#23 AR-1248-3

R.T.: 5.118 min
Delta R.T.: 0.024 min
Response: 283386
Conc: 9.81 ng/ml



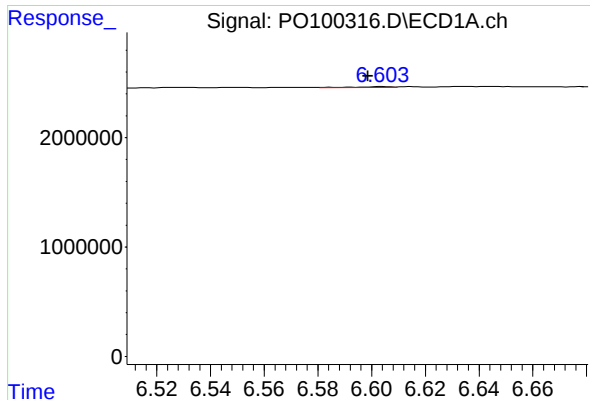
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 29409
Conc: 0.78 ng/ml



#24 AR-1248-4

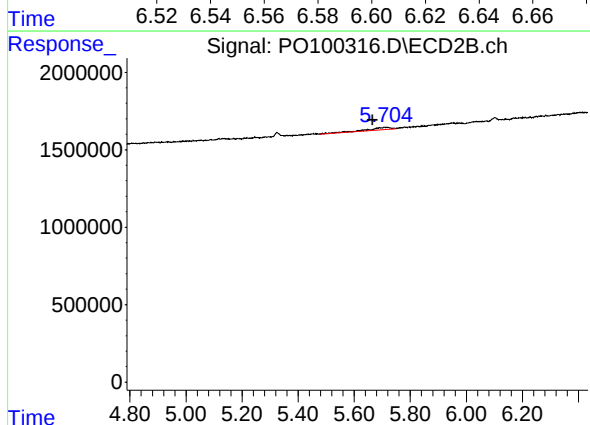
R.T.: 5.325 min
Delta R.T.: 0.057 min
Response: 227834
Conc: 6.95 ng/ml



#25 AR-1248-5

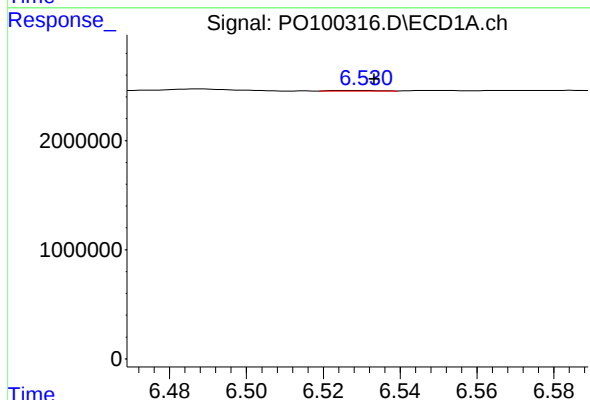
R.T.: 6.604 min
Delta R.T.: 0.005 min
Response: 60417
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



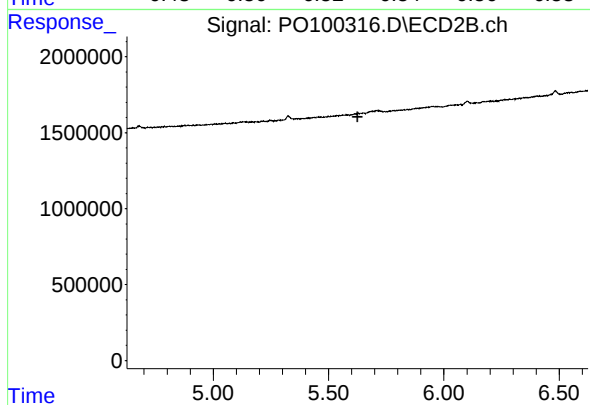
#25 AR-1248-5

R.T.: 5.708 min
Delta R.T.: 0.042 min
Response: 809278
Conc: 27.09 ng/ml



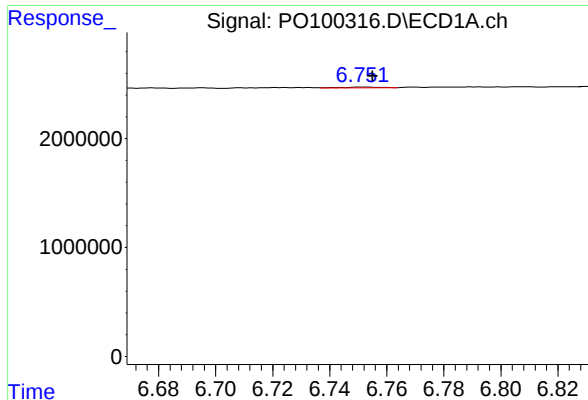
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 46457
Conc: 0.96 ng/ml



#26 AR-1254-1

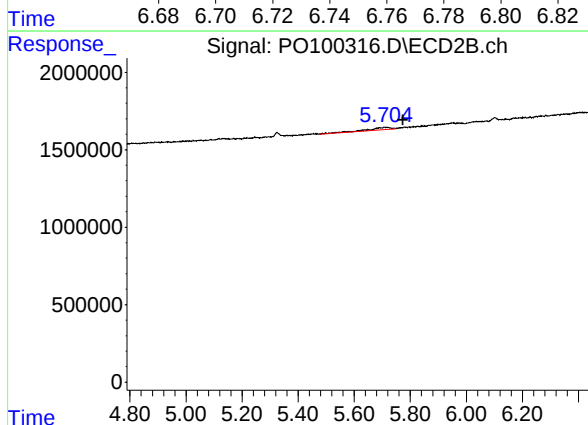
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.



#27 AR-1254-2

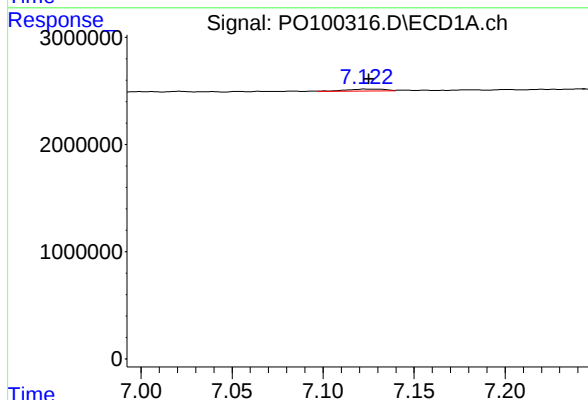
R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 78756
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



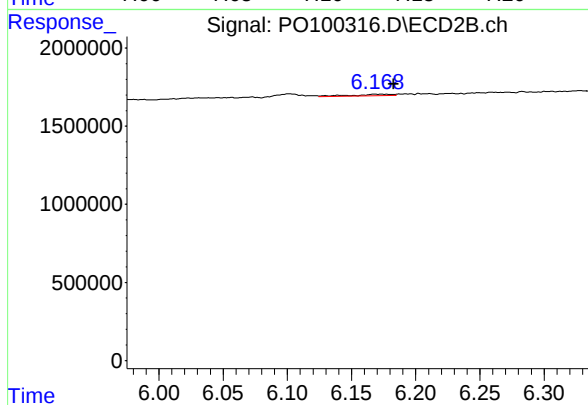
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: -0.066 min
Response: 809278
Conc: 17.38 ng/ml



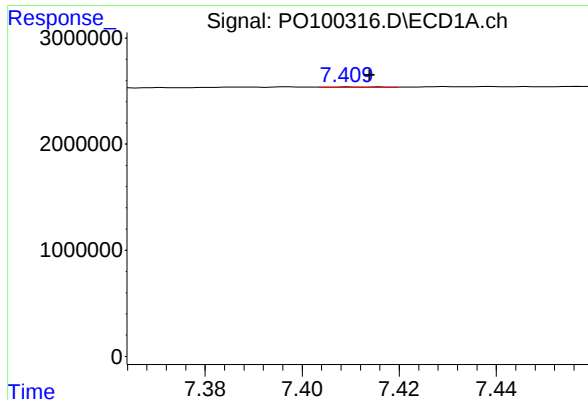
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 296729
Conc: 4.66 ng/ml



#28 AR-1254-3

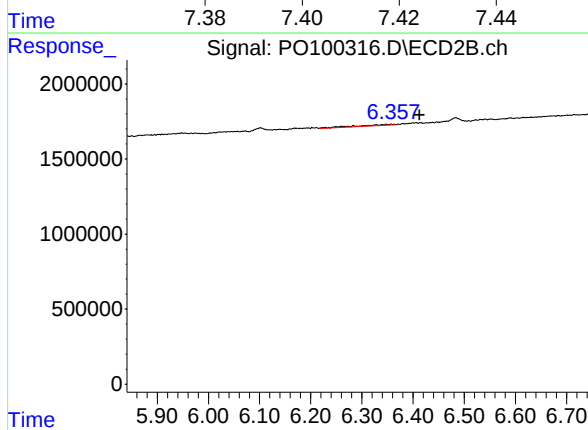
R.T.: 6.170 min
Delta R.T.: -0.012 min
Response: 211416
Conc: 2.71 ng/ml



#29 AR-1254-4

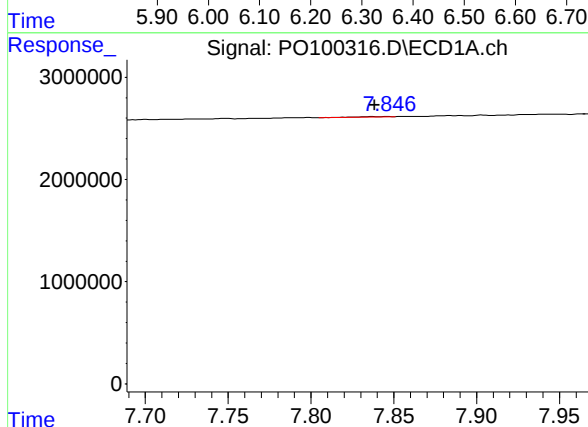
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 37662
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



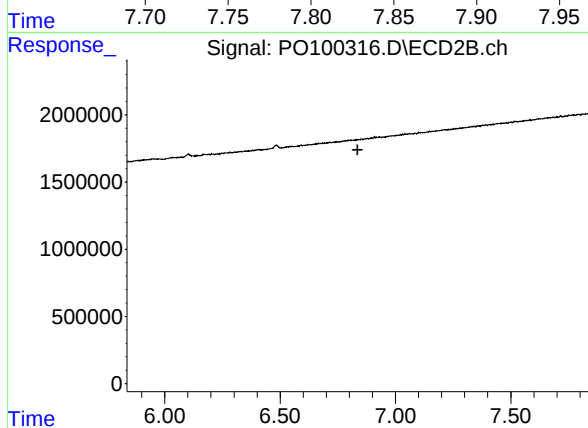
#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: -0.056 min
Response: 368272
Conc: 8.63 ng/ml



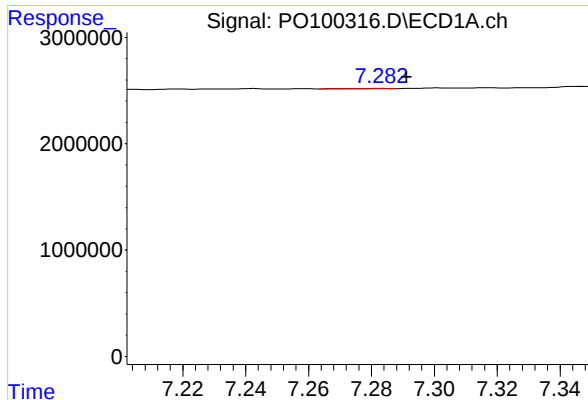
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: 0.008 min
Response: 82168
Conc: 1.92 ng/ml



#30 AR-1254-5

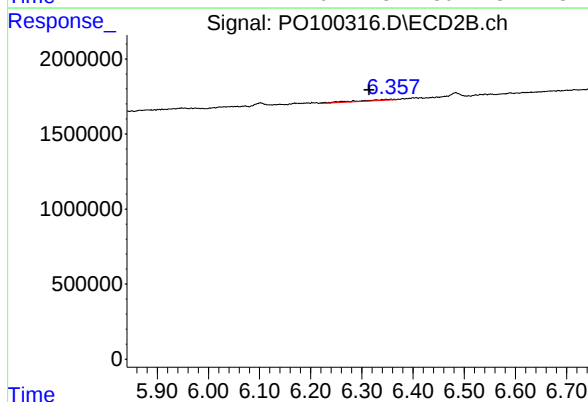
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.



#31 AR-1260-1

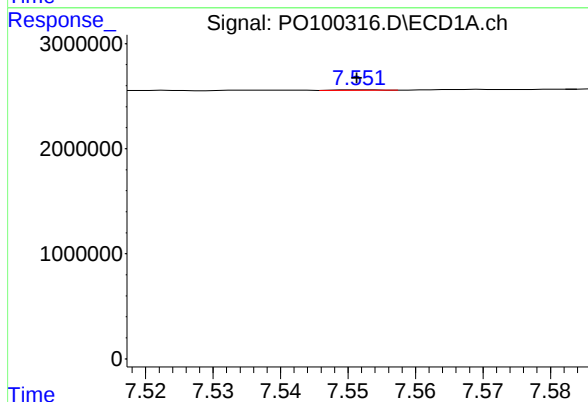
R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 26120
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



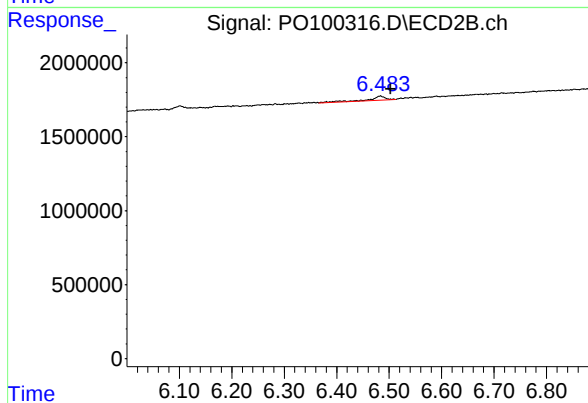
#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: 0.042 min
Response: 368272
Conc: 6.37 ng/ml



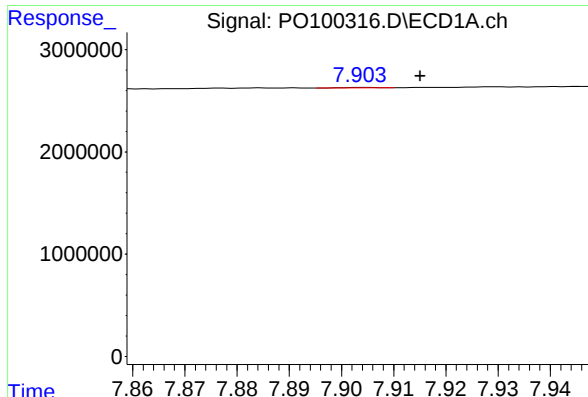
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 23399
Conc: 0.44 ng/ml



#32 AR-1260-2

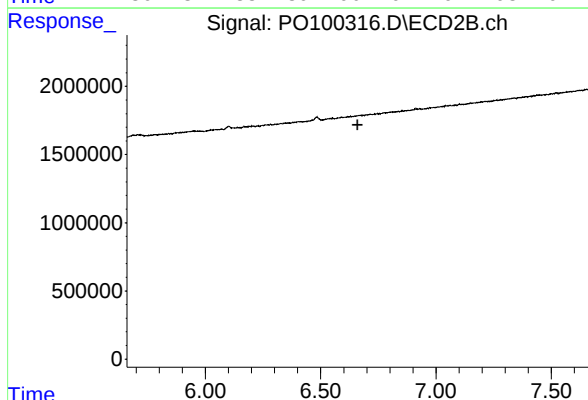
R.T.: 6.483 min
Delta R.T.: -0.020 min
Response: 602349
Conc: 9.07 ng/ml



#33 AR-1260-3

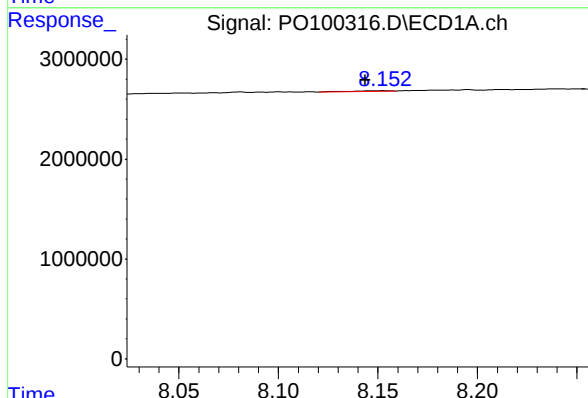
R.T.: 7.904 min
Delta R.T.: -0.011 min
Response: 27512
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



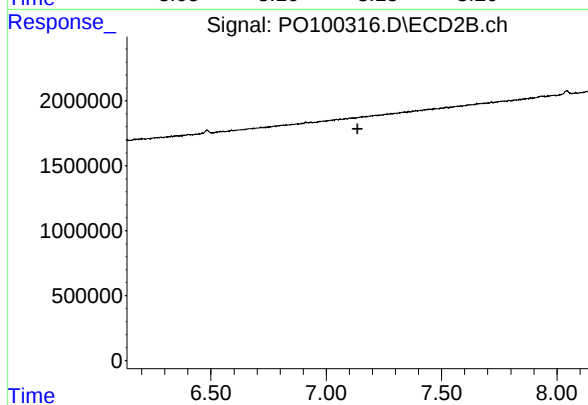
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



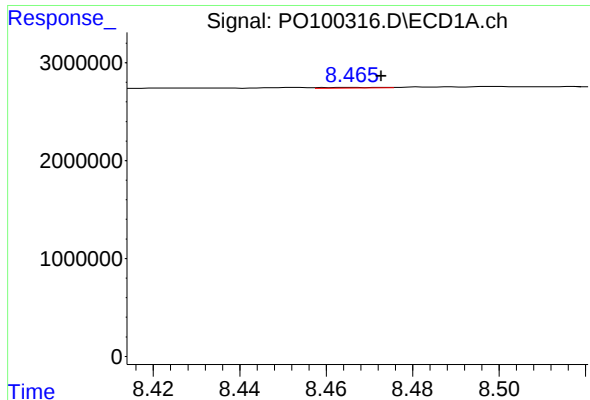
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: 0.009 min
Response: 94289
Conc: 2.28 ng/ml



#34 AR-1260-4

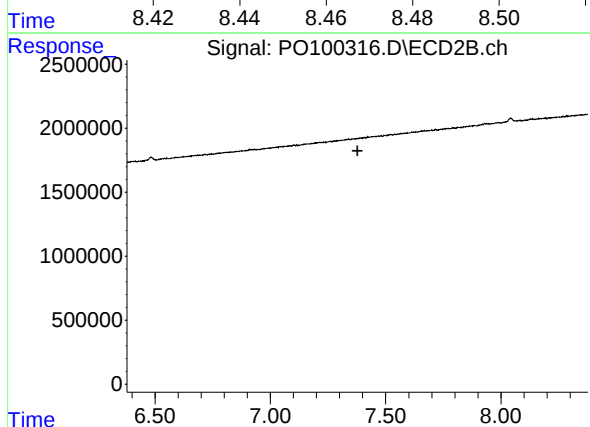
R.T.: 0.000 min
Exp R.T.: 7.136 min
Response: 0
Conc: N.D.



#35 AR-1260-5

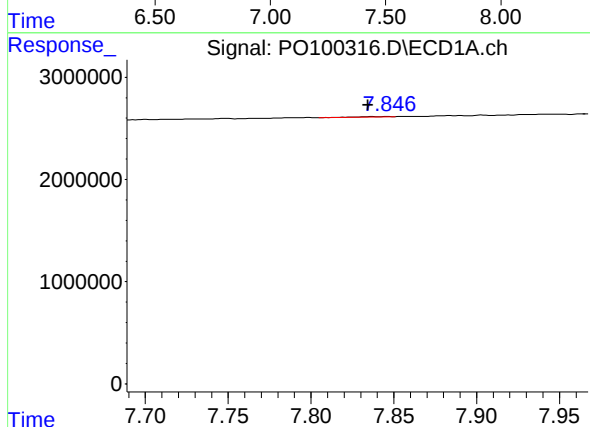
R.T.: 8.466 min
Delta R.T.: -0.007 min
Response: 64587
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



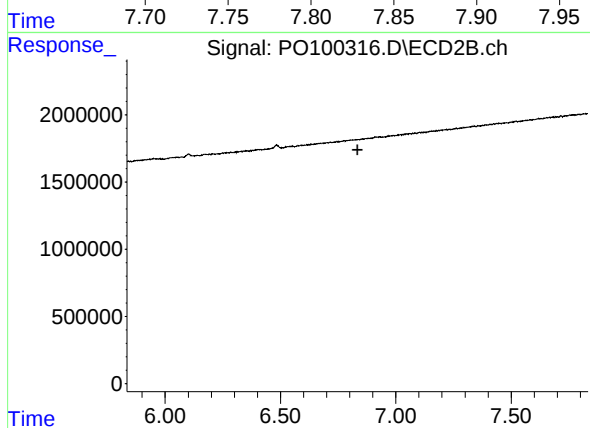
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.378 min
Response: 0
Conc: N.D.



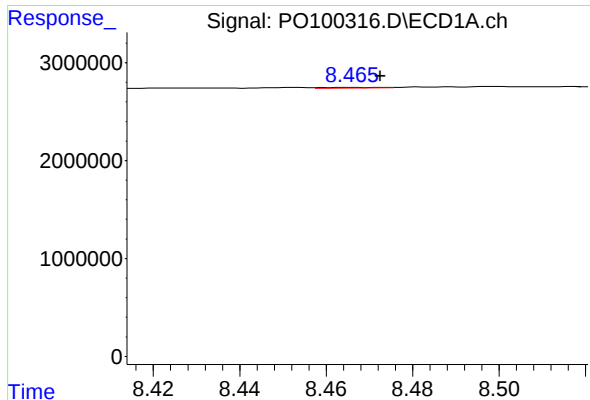
#36 AR-1262-1

R.T.: 7.847 min
Delta R.T.: 0.013 min
Response: 82168
Conc: 2.27 ng/ml



#36 AR-1262-1

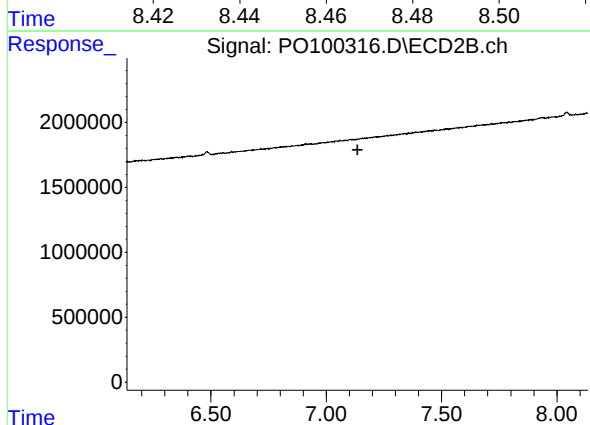
R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



#37 AR-1262-2

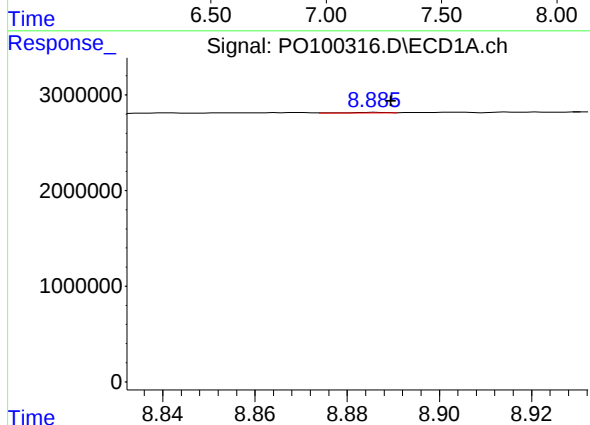
R.T.: 8.466 min
Delta R.T.: -0.007 min
Response: 64587
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



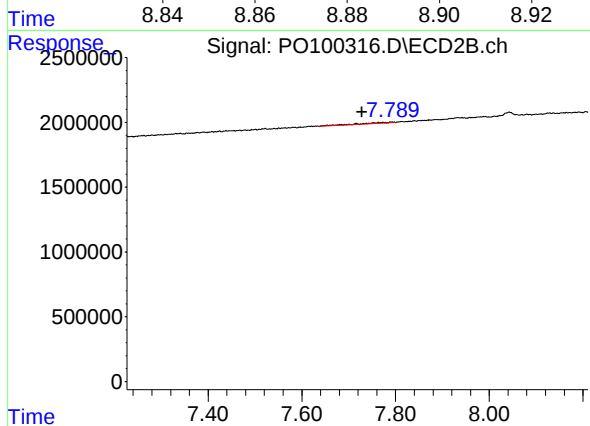
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.135 min
Response: 0
Conc: N.D.



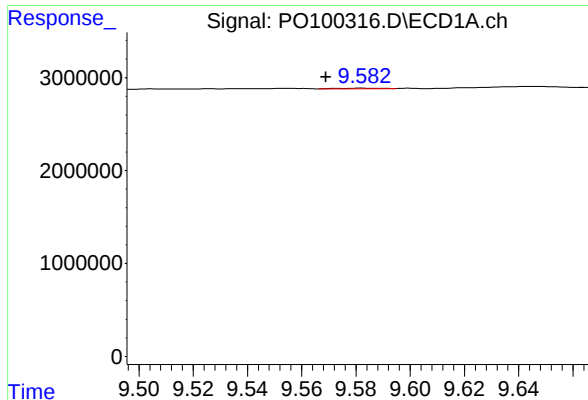
#39 AR-1262-4

R.T.: 8.885 min
Delta R.T.: -0.004 min
Response: 44445
Conc: 0.92 ng/ml



#39 AR-1262-4

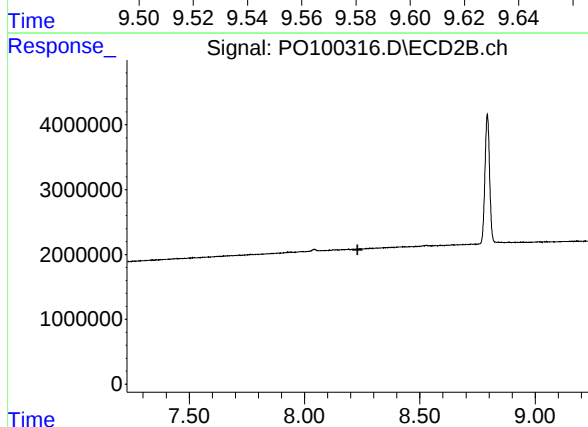
R.T.: 7.793 min
Delta R.T.: 0.064 min
Response: 318211
Conc: 3.10 ng/ml



#40 AR-1262-5

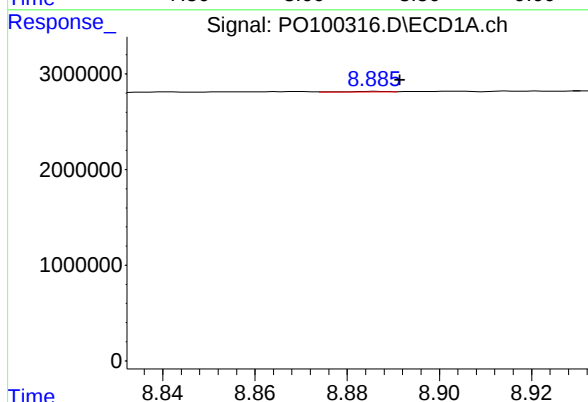
R.T.: 9.583 min
Delta R.T.: 0.014 min
Response: 67758
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



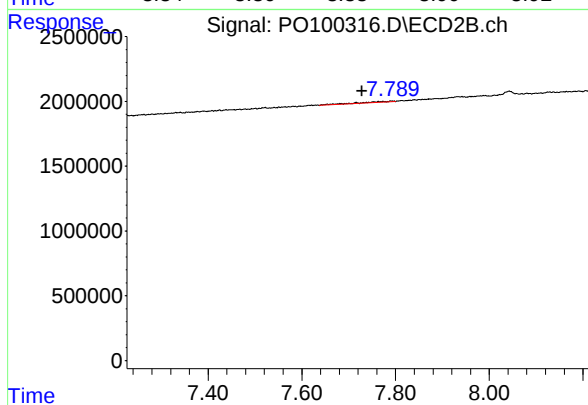
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.



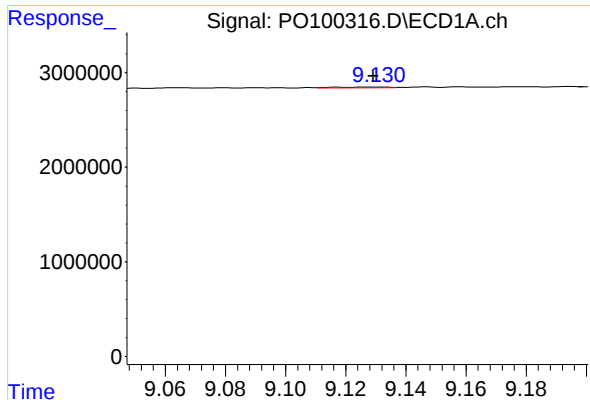
#42 AR-1268-2

R.T.: 8.885 min
Delta R.T.: -0.006 min
Response: 44445
Conc: 0.46 ng/ml



#42 AR-1268-2

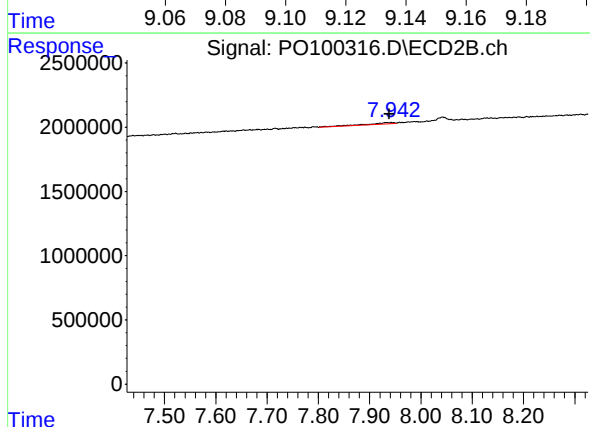
R.T.: 7.793 min
Delta R.T.: 0.064 min
Response: 318211
Conc: 2.08 ng/ml



#43 AR-1268-3

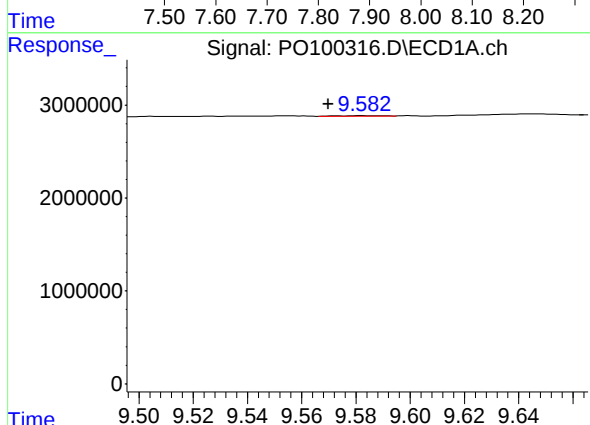
R.T.: 9.130 min
Delta R.T.: 0.001 min
Response: 85135
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



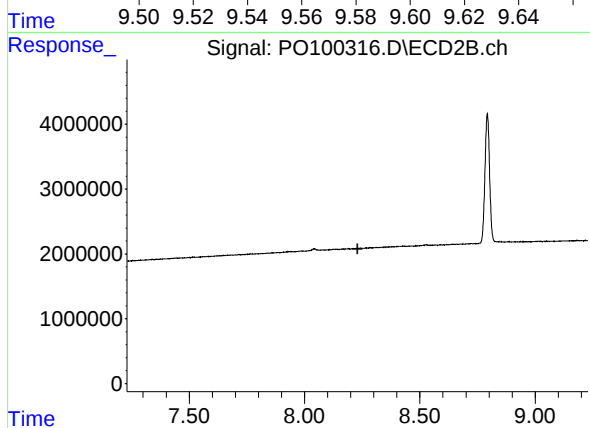
#43 AR-1268-3

R.T.: 7.932 min
Delta R.T.: -0.006 min
Response: 428324
Conc: 2.99 ng/ml



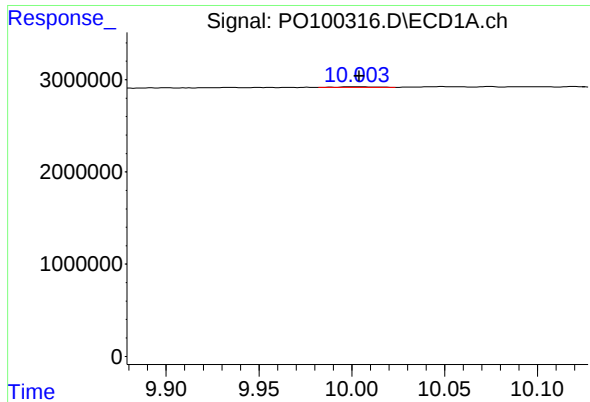
#44 AR-1268-4

R.T.: 9.583 min
Delta R.T.: 0.013 min
Response: 67758
Conc: 2.38 ng/ml



#44 AR-1268-4

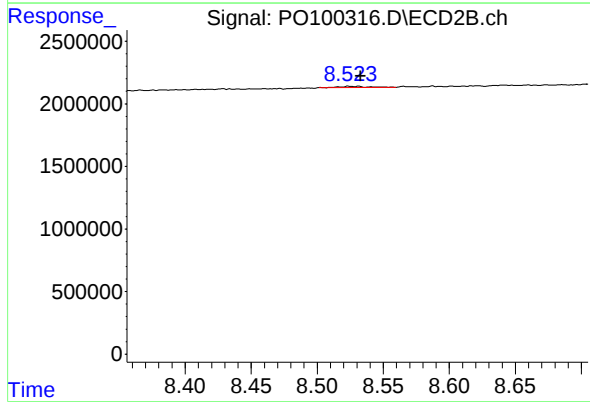
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 125962
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.526 min
Delta R.T.: -0.007 min
Response: 149720
Conc: 0.38 ng/ml